

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007302

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D11/00 C11D7/50 C23G5/028 H05K3/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D C23G H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 766 837 A (ATOCHIM ELF SA) 5 February 1999 (1999-02-05) claims 1,4,31 -----	1-10
X	DATABASE WPI Section Ch, Week 200373 Derwent Publications Ltd., London, GB; Class E16, AN 2003-772029 XP002269689 -& JP 2003 226897 A (ASAHI GLASS CO LTD) 15 August 2003 (2003-08-15) abstract ----- -/-	1,4,9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

Date of mailing of the international search report

5 October 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 238992 A (NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL & TECHNOLOGY;ASAHI KASEI COR), 27 August 2003 (2003-08-27) abstract -----	1,4,9
A	US 5 552 080 A (BOLMER MICHAEL S) 3 September 1996 (1996-09-03) column 1, line 28 - line 33; claims 1,3 -----	1,4,6
A	US 6 008 179 A (YANOME HIDETO ET AL) 28 December 1999 (1999-12-28) column 9, line 44 - column 10, line 16; claims 1,4; examples 39,84,130; tables 2-4 -----	1,4,9
A	US 5 478 492 A (BARTHELEMY PIERRE ET AL) 26 December 1995 (1995-12-26) claims 1-10 -----	1,4-6,9

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007302

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
FR 2766837	A	05-02-1999	FR	2766837 A1	05-02-1999
JP 2003226897	A	15-08-2003	NONE		
JP 2003238992	A	27-08-2003	NONE		
US 5552080	A	03-09-1996	US	5514221 A	07-05-1996
US 6008179	A	28-12-1999	US	5827812 A	27-10-1998
			US	6288017 B1	11-09-2001
			US	6277807 B1	21-08-2001
			US	6426327 B1	30-07-2002
			US	6313083 B1	06-11-2001
			CA	2219233 A1	21-11-1996
			CN	1184502 A	10-06-1998
			EP	0828815 A1	18-03-1998
			JP	2908033 B2	21-06-1999
			JP	10510579 T	13-10-1998
			WO	9636689 A1	21-11-1996
US 5478492	A	26-12-1995	BE	1007699 A3	03-10-1995
			AT	214727 T	15-04-2002
			DE	69430166 D1	25-04-2002
			DE	69430166 T2	07-11-2002
			EP	0653484 A1	17-05-1995
			ES	2173905 T3	01-11-2002
			JP	3396549 B2	14-04-2003
			JP	7188700 A	25-07-1995
			SG	44582 A1	19-12-1997

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